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...of editorial content

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To mark a century of service to Construction:

a deep-probing study of your industry's future

In April, 1974 Engineering News-Record will publish a 100th anniversary issue about Construction's future that we intend to make the most provocative reading in your business lifetime. For these things are certain: Construction's future will be far different from its past and present, and tomorrow's challenges will best be met by those who think about them now.

Planning for Engineering News-Record's 100th year began many months ago, is now intense. From it will come continuing innovations in, and additions to, ENR's service to you. Highest priority goes to the mid-April centennial issue now being researched and developed by the entire editorial staff.

Throughout this issue's development we will be in close touch with hundreds of respected, innovative thought leaders in and out of Construction. And we welcome from all ENR readers their suggestions on the most significant developments that will assert themselves in the years to 2000 and beyond. Construction's future is so big, so volatile, so important that this in-depth study of it must and will reflect the best available thinking about "WHAT LIES AHEAD."

Eugene E. Weyeneth
Publisher

Arthur J. Fox, Jr.
Editor-in-Chief

Change is the keynote of Construction's future.

. . . *The U.S. birth rate declines,* but it will be many years before our population stabilizes. How will Construction successfully provide better living, working, and environmental climates to a still-growing population?

. . . *Our cities cry for attention.* Will we rebuild the ones we have, or replace them with new ones that are less concentrated and which will avoid the errors of the past?

. . . *Housing grows obsolete,* land becomes scarcer, and Americans look with rising expectations for more and better dwellings. What kind of new housing will our industry provide? Where? And how?

. . . *Clean air and water become more difficult to achieve.* And the environmentalists are ever more insistent that we justify the how and why of every new construction project. Can we satisfy the environmentalists at the same time we meet the demand of people and industry for more facilities of every kind?

. . . *The energy crisis mushrooms.* How will Construction meet the challenges of opening up new fuel supplies, transporting energy over ever-greater distances, building the new generating stations that must keep air and water pollution to a minimum?

. . . *More people, more concentrated into urban centers,* struggle for adequate transportation. What kind of people movers will we design and construct? How will we construct them?

. . . *Liquid and solid wastes almost strangle us.* What will Construction contribute to solving this crisis?

. . . *Construction will contribute to America's future* only to the extent it has the best in machinery and materials with which to work. What can you expect in the years ahead from the designers, manufacturers, and suppliers of the products Construction must have?

. . . *People make Construction what it is and will be.* What kind of people will solve tomorrow's problems? Will a new breed of construction professionals emerge? Will today's craft unions thrive or decline? To what extent will factories supply tomorrow's buildings?

. . . *And certainly not least,* where can you and your company best apply your skills in the years ahead? What construction areas best assure your future success and profits?

No time to waste.

Construction in the years ahead—both for this industry's present leaders and for the rising generation that will replace them—will be heavy with responsibilities, and with the rewards which come from meeting them successfully. And getting ready for tomorrow is indeed a challenge for *today.*

So, we invite you to share with us the excitement and stimulation of exploring your industry's future. This exploration will peak in April, 1974, as we publish our 100th anniversary issue.

Some interesting facts about ENR's 100th Anniversary Issue

. . . It will *not* replace one of 1974's regular weekly issues, but will be published as an extra issue. In April, it will be sent to all ENR subscribers as part of their 1974 subscriptions.

. . . It will be printed on special paper stocks—have a special binding and covers—and will utilize four-color printing whenever it is advantageous to do so.

. . . Its current structure calls for some 16 chapters devoted to as many essential areas of Construction's future, to 2000 and beyond. Each chapter will be researched and written by the ENR editor best qualified to report upon that chapter's subject.

. . . . ENR's Chief Editor, Managing Editor and Executive Editor—as an editorial board—will direct the planning, research and editing of this major publishing project.

. . . Expected is a great demand for additional copies of this issue over and above those sent to ENR subscribers. Copies of this issue will be available in any desired quantity and may be ordered in two versions:

1. In flexible covers at $5.95 per copy.
2. In hard covers that will assure each copy's full protection over the many years this issue will be essential reading. Hard-bound copies may be ordered at $10.00 per copy.

All copies must be ordered not later than February 1, 1974. Copies ordered by November 15, 1973 will earn a 15% discount from the above quoted prices. *Orders should be addressed to:* Centennial Issue, Engineering News-Record, 1221 Avenue of the Americas, New York, N.Y. 10020.

. . . It is anticipated that this issue's unique and exclusive exploration of Construction's future will be essential reading for thousands of leaders in government, industry, and the financial community. Special announcements about this issue will be made in these areas of expected demand as well as among construction's future leaders: students of engineering, architecture, planning, construction, business and economics.

. . . Special announcements will also be made to the designers, manufacturers, and suppliers of construction machinery, equipment, materials, and services. This issue, in addition to its penetrating look at Construction's future, will quite likely carry the largest number of advertising pages ever placed in any construction publication issue. Its advertisers will concentrate on their plans for bringing you a new generation of the products you must have to meet tomorrow's challenges. This issue will therefore be of tremendous value to you in planning your future investments in the products of construction.

. . . All readers of this announcement are invited to send us their ideas of future developments in Construction that merit exploration by ENR's editors. Please address all correspondence concerning this 100th Anniversary Issue to Executive Editor James Sullivan.

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Part I—Subject Index

The index includes all articles that have appeared within the dates covered, with the exception of certain Briefs (such as Labor Briefs, Careers) and Obituaries.

The subject headings under which all articles are indexed appear in alphabetical order. Within the subject headings the entries are listed chronologically.

Many important headings are divided into subheadings, for example, BRIDGES—by states or countries; CITIES—by name; BUILDINGS—by type (churches, garages, etc.).

International coverage is shown under the letter "I." The items here listed geographically also appear under the appropriate subject headings.

Part II—Names

Part II of the index contains names of authors, personalities, and companies. Listed here are the names of people who are the subject of articles; names of authors of by-lined articles and published letters; and names of firms about which articles were written.

Individuals or firms simply mentioned in feature articles about various construction projects are seldom indexed by name. Those, on the other hand, who are listed under **Names** will usually not appear under the subject heading. For example, an article about the Smith Construction Co. appears only in the **Names** section and will not be found under the heading CONTRACTORS.

Part III—Product Manufacturers

Items that describe new materials and equipment, including Product Briefs, are indexed under this heading, by manufacturer's name.

TERMS USED

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See also means that a related heading should also be checked: SEWAGE, **see also**: WATER POLLUTION.

The following abbreviations and signs are used:

RC —Reader Comment
CW —Construction Week
WO —Washington Observer
B —Brief and Around the World
e —Editorial
** —Article with several illustrations
* —Illustrated article (if asterisk precedes entry, reference is to a picture with caption only.)

ENGINEERING NEWS RECORD is published every Thursday. There are 25 or 26 issues in each half-yearly volume, covering January to June and July to December, starting with vol. 78 in 1917, when ENGINEERING NEWS and ENGINEERING RECORD joined forces under the present title.

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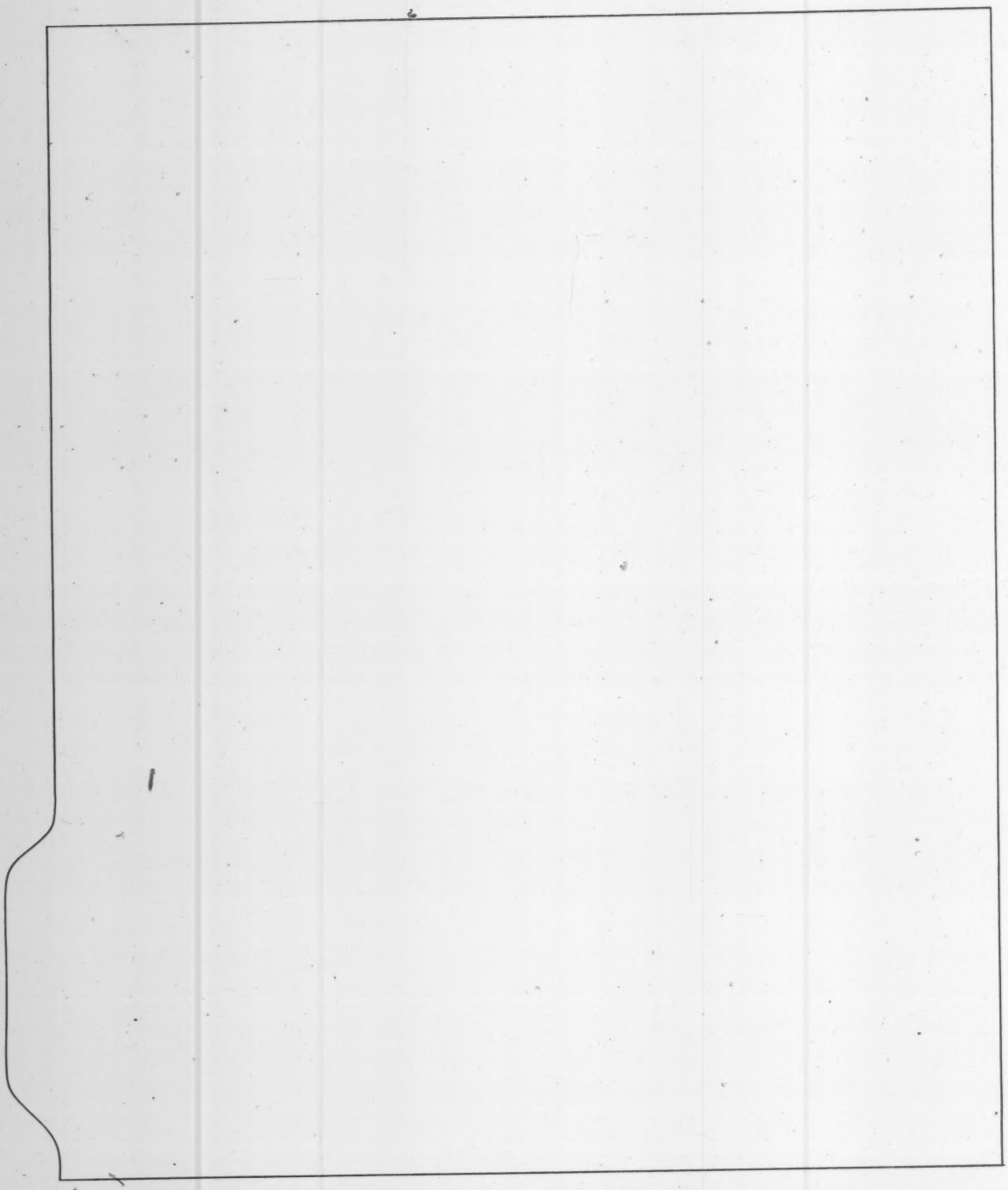

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